

ABSTRACT OF THE DISCLOSURE

25 A T1E1.4 compliant filter circuit used in
telecommunication systems for interconnecting between
incoming telephone lines and a subscriber's telephone
termination equipment located at a subscriber's premises
for blocking DSL signals so as to prevent interference
30 problems between DSL devices and the subscriber's
termination equipment. The compliant filter circuit
includes first and second inductors connected in series
at a first common point and extending between a first
input terminal and a first output terminal. Third and
35 fourth inductors are connected in series at a second
common point and extending between a second input
terminal and a second output terminal. A first capacitor
has its ends connected across the first and second common
points. Second and third capacitors are connected in
40 parallel with the respective second and fourth inductors.

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